

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows in accordance with 37 C.F.R. § 1.121:

Please replace the paragraph bridging pages 6-7 of the specification with the following replacement paragraph:

A further important feature of the process and loop reactor 1 of the present invention is the injection of a second gaseous fluid via an injection section 7 into the loopreactor 1 at a location downstream to the outlet section 6 to reaccelerate the particle velocity to interfere with said introduced first mixture of feedstock material and first gaseous fluid being provided to the reactor 1 by the inlet section 2 and the by-pass section 3. This injection section 7 practically acts as a kind of pump like a water-jet pump and further divides heavier from finer particles. Thus, in a typical embodiment, air is introduced with high pressure of for example about 80 psi (55×10^6 pPa) to about 90 psi (62×10^6 pPa) as the second gaseous fluid. Accordingly, when introducing the feedstock material and gaseous fluid via the inlet section 2 and the first gaseous fluid provided to the reactor 1 by the by-pass section 3 with a velocity of 5000 to 20000 ft/min a continuous oxidizing reaction can be maintained. The temperature of said second gaseous fluid introduced preferably should be within the range of about 630 °C to about 670 °C.